

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

12643

Application ID:

09682770

SYSTEM AND METHOD FOR RAPID

Title of Invention:

PREHEATING OF AN AUTOMOTIVE

FUEL CELL

First Named Inventor:

George Saloka

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-10-17

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

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0

Attorney Docket Number:

200-1264 KAV

cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S. Government,

c=US

Certificate Message Digest:

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Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

61510

Deposit Account Name:

Sheri L. Charles

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

200-1264 KAV

SYSTEM AND METHOD FOR RAPID PREHEATING OF AN AUTOMOTIVE FUEL CELL

First Named Inventor: George Steve Saloka

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sheri Lynn Charles Electronic Application

Specialist

Electronic Signature Mark: /slc

Date Signed: 20011017

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Attached Files:

fee-transmittal

200-1264fee.xml

patent-assignment

200-1264asgn.xml

specification

specification.xml

declaration

declaration 1 of 2.tif

declaration

declaration 2 of 2.tif

declaration

consent.tif

declaration

prior art.tif

Attached Image File(s): declaration 1 of 2.tif declaration 2 of 2.tif consent.tif prior art.tif

| DECLARATION A | AND POWER OF ATTO | RNEY - ORIGINAL | . APPLICATION | Attorney's Doc 200-1264 | ket No. | |
|---|---|--|---|--|--|--|
| As a below named in My residence, post of | nventor, I hereby declar office address and citize | e: enship are as stated be | elow next to my name; | | | |
| | the original, first and so sought on the invention | | al, first and joint inven | tor of the subject matte | r that is claimed | |
| SYSTEM AND MET | HOD FOR RAPID PRE | HEATING OF AN AUT | OMOTIVE FUEL CEL | Ŀ | | |
| the specification of v | which is attached hereto | . | | | | |
| I have reviewed and | understand the conten | ts of the specification | dentified above, includ | ling the claims. | | |
| accordance with Seas to application for | uty to disclose informatiction I.56(a), Title 37 of patents or inventor's ceion by me or my legal re | the Code of Federal R ertificate on the invention | egulations; and on filed in any country | | | |
| [x] no | such applications have | e been filed, or | | | | |
| [] sı | uch applications have be | een filed as follows: | | | | |
| [] 11 | hereby claim the benefit | t under 35 U.S.C. 119(| e) of any United State | s provisional application | n(s) listed below | |
| | | | | | | |
| COUNTRY | APPLICATION NO. | DATE OF FILING (month, day, year) | DATE OF ISSUE (month, day, year) | PRIORITY CLAIMED UNDER 35 USC 119 | Additional provisional application numbers are lis | |
| | | | | | on a supplemer | |
| | | | | | priority data she PTO/SB/02B attached hereto | |
| application designat not disclosed in the \$ 112 Lacknowledge | enefit under 35 U.S.C. § ing the United States, li prior United States or P te the duty to disclose in the filing date of the prior | sted below and, insofa CT International applications of the contraction which is ma | r as the subject matte cation in the manner p terial to patentability a | r of each of the claims of rovided by the first para s defined in 37 CFR § 1 | of this application graph of 35 U.S.(1.56 which becan | |
| (Application Numbe | er) | (Filing Date) | (Status - p | patented, pending, aban | idoned) | |
| (Application Number | er) | (Filing Date) | (Status - p | patented, pending, abar | ented, pending, abandoned) | |
| my/our attorney(s) o | RNEY: - I/we hereby ap or agent(s) to prosecute ce and all foreign Paten | the application identifi | actitioners: Customer ed above, and to trans | No. 28804, John G. C eact all business in the I | hupa - 33,483 as United States Pat | |

Address all correspondence and telephone calls to:

John G. Chupa Chupa & Alberti, P.C.

31313 Northwestern Highway, Suite 205

Farmington Hills, MI 48334

Phone: 1-248-865-9588

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements ma jeopardize the validity of the application or any patent issuing thereon.

| NAME AND MAILING ADDRESS OF INVENTOR: | RESIDENCE | CITIZENSHIP | SIGNATURE | DATE |
|---|---------------------------|-------------|---------------|-------|
| George Steve Saloka 3310 Woodside Dearborn, MI 48124 US | Dearborn, MI 48124 US | U.S.A | 17/1 Mlu | 9/24, |
| James A. Adams 425 Soule Blvd. Ann Arbor, MI 48103 US | Ann Arbor, MI 48103 US | U.S.A | for Affection | 9/24/ |

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS Washington, D. C. 2023

Case Docket No. 200-1264 Date: October 11, 2001

Sir:

Inventor(s):
James Adams
George Saloka

For: SYSTEM AND METHOD FOR RAPID PREHEATING OF AN AUTOMOTIVE FUEL CELL

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

Karl A. Vick

Attorney or Agent of Record Registration No. 33,288 Ford Global Technologies, Inc. One Parklane Blvd., 600 Parklane Towers East

Dearborn, MI 48l26

Telephone: 313-323-8130

| 1449B/PTO U.S. Department of Commerce Rev. 10/95 Patent and Trademark Office | | | Compl | ete If Known | | |
|---|-------------------|---------|----------------|------------------------|---------------|--|
| Rev. 10/95 Patent and Trademark Office | | | | Application Number | | |
| LIST OF PRIOR ART | | ADT | Filing Date | | | |
| 1 | LIST OF PRIOR ART | | | First Named Inventor | George Saloka | |
| CITED BY APPLICANT | | CANT | Group Art Unit | | _ | |
| (use as | many shee | ts as n | ecessary) | Examiner Name | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 200-1264 | |

| | | , | ···· | U.S. PATENT DOCUMENTS | | |
|----------------------|--------------|-----------|-------------------------|---|--|---|
| Examiner Initials | Cite No.1 | Number | Kind Code (If known) | Name of Patentee or Applicant of Cited Document | Date of Publication or Cited Document MM-DD-YY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | 6,068,941 | } | Fuller et al. | 5/30/2000 | |
| | | 6,103,410 | | Fuller et al. | 08/15/2000 | |
| | | 4,473,622 | | Chludzinski et al. | 09/25/84 | |
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| | | | | FOR | EIGN PATENT DOCUMENTS | | |
|----------------------|--------------|--------|--------|-------------------------|---|--|--|
| Examiner Initials | Cite No.1 | Office | Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication or Cited Document MM-DD-YY | Pages, Columns, Lir Where Relevant Passa Relevant Figures Ap |
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| Examiner | Date | | |
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| | Considered | 1 | |
| Signature | Commission | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Information Disclosure Statement – Section 2. FORM 1449A/PTO [6-1] – page ____ of ___)

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

06-1510

Deposit Account Name:

Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Sheri L. Charles

Electronic Signature Mark:

/slc

Date Signed:

20011017

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid | |
|--------------------|----------|----------|--|
| Utility Filing Fee | 101 | \$ 740 | |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 20 | 103 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 3 | 102 | \$ 84 | 0 | \$ 0 |

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

APP ID=09682770

Page 1 of 2

| Fee Description | Fee Code | Fee Paid |
|---|----------|----------|
| Recording Each Patent Assignment Per Property Fee | 581 | \$ 40 |

Subtotal For Additional Fees: \$ 40